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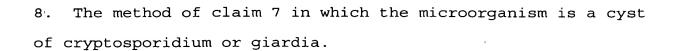
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- 1. In a continuous flow centrifuge apparatus, the improvement comprising the addition of a filtration column of particulate material.
- 5 2. The apparatus of claim 1 wherein said particulate material is selected from the group consisting of graded glass beads of 120-50 μm and fine sand of 200-50 μm and the column is at least about 7 m in height.
 - 3. A continuous flow centrifuge apparatus which is adapted to include a filtration column of particulate material.
 - 4. The apparatus of claim in which said particulate material is graded glass beads or sand.
 - 5. The apparatus of claims in which the particulate material has an size range of 120 50 $\mu m\,.$
- 6. A method for concentrating or isolating a microorganism from an aqueous suspension, said method comprising centrifuging said solution using the apparatus of claim 1.
 - 7. In a method for concentrating, isolating or detecting a microorganism using a continuous flow centrifuge, the improvement comprising using a filtration column of particulate material in the fluid stream of the centrifuge.



9. The method of claim which the particulate material comprises graded glass beads or sand.